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Abstract:**Transponder**

- 5 A transponder comprising a chip having contact pads and at
least two coupling elements, which are conductively
connected with the contact pads, wherein the coupling
elements are touch-free relative to each other and formed
in a self-supported as well as free-standing way and are
10 essentially extended parallel to the chip plane, the total
mounting height of the transponder corresponds essentially
to the mounting height of the chip, and the coupling
elements are in geometry and size adapted for acting as a
dipole antenna or in conjunction with an evaluation unit
15 as a plate capacitor.